

Amendments to the Specification

With reference to the "clean version" of the amended Specification submitted with the preliminary amendment of 10/16/2003, replace the paragraph beginning on line 12 of page 2 with the following amended paragraph:

According to the invention, for light sources from which the emission lies in the short-wave optical spectral region, a phosphor which has a garnet structure $A_3B_5O_{12}$ and which is doped with Ce is used, the second component B representing at least one of the elements Al and Ga and the first component A containing terbium. The process for producing the phosphor is characterized by the following process steps: (a) comminution of the oxides and addition of a flux; (b) first firing in forming gas; (c) milling and screening; and (d) second firing. Surprisingly, it has been found that under particular circumstances, namely under blue excitation in the range from 420 to 490 nm, terbium (Tb) is suitable as a constituent of the host lattice (first component of the garnet) for a yellow-emitting phosphor, the activator of which is cerium. Previously, in this context Tb has only been considered as an activator or coactivator, together with cerium, for emission in the green region, if excitation is produced by cathode rays (electrons) or short-wave UV photons (GB-A 1 600 492 and EP-A 208 713).